

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
 Data File : PL054249.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2019 15:22
 Operator : SG\AJ
 Sample : PSTDCCC0500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 00:36:51 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.539	4.042	574.2E6	128.5E6	52.970	51.359
28)	SA Decachlor...	8.321	9.120	448.7E6	128.4E6	45.729	45.606
Target Compounds							
2)	A alpha-BHC	3.982	4.434	936.8E6	181.2E6	53.724	52.418
3)	MA gamma-BHC...	4.269	4.719	835.0E6	165.8E6	53.616	51.481
4)	MA Heptachlor	4.575	5.228	805.0E6	148.8E6	51.002	46.182
5)	MB Aldrin	4.826	5.533	760.2E6	141.0E6	53.174	47.291
6)	B beta-BHC	4.520	4.890	343.4E6	75728811	52.108	49.027
7)	B delta-BHC	4.728	5.107	810.3E6	156.5E6	53.236	51.818
8)	B Heptachlo...	5.271	5.920	692.1E6	134.2E6	51.271	46.018
9)	A Endosulfan I	5.613	6.277	612.7E6	123.8E6	49.841	45.650
10)	B gamma-Chl...	5.500	6.154	688.0E6	127.9E6	50.428	43.838
11)	B alpha-Chl...	5.559	6.226	662.8E6	133.6E6	49.820	45.772
12)	B 4,4'-DDE	5.721	6.383	616.8E6	129.2E6	51.907	45.858
13)	MA Dieldrin	5.857	6.533	647.0E6	130.4E6	49.642	45.697
14)	MA Endrin	6.116	6.752	577.5E6	111.9E6	49.821	46.094
15)	B Endosulfa...	6.389	6.960	533.8E6	116.7E6	47.742	45.703
16)	A 4,4'-DDD	6.239	6.872	461.2E6	99526391	51.826	47.758
17)	MA 4,4'-DDT	6.481	7.171	462.8E6	101.1E6	46.719	43.739
18)	B Endrin al...	6.557	7.085	430.7E6	99135381	46.968	45.128
19)	B Endosulfa...	6.771	7.307	469.1E6	107.8E6	46.115	43.944
20)	A Methoxychlor	7.025	7.629	225.5E6	55753121	45.740	42.923
21)	B Endrin ke...	7.265	7.778	496.2E6	115.9E6	46.098	44.943
22)	Mirex	7.457	8.233	385.6E6	92831643	45.082	45.887
23)	Chlordane-1	4.445f	0.000	4974571	0	14.026	N.D. #
24)	Chlordane-2	0.000	5.533f	0	141.0E6	N.D.	1435.532 #
25)	Chlordane-3	5.500	6.154	688.0E6	127.9E6	596.887	350.216 #
26)	Chlordane-4	5.559	6.226	662.8E6	133.6E6	706.999	297.633 #
27)	Chlordane-5	6.389f	0.000	533.8E6	0	1460.202	N.D. #

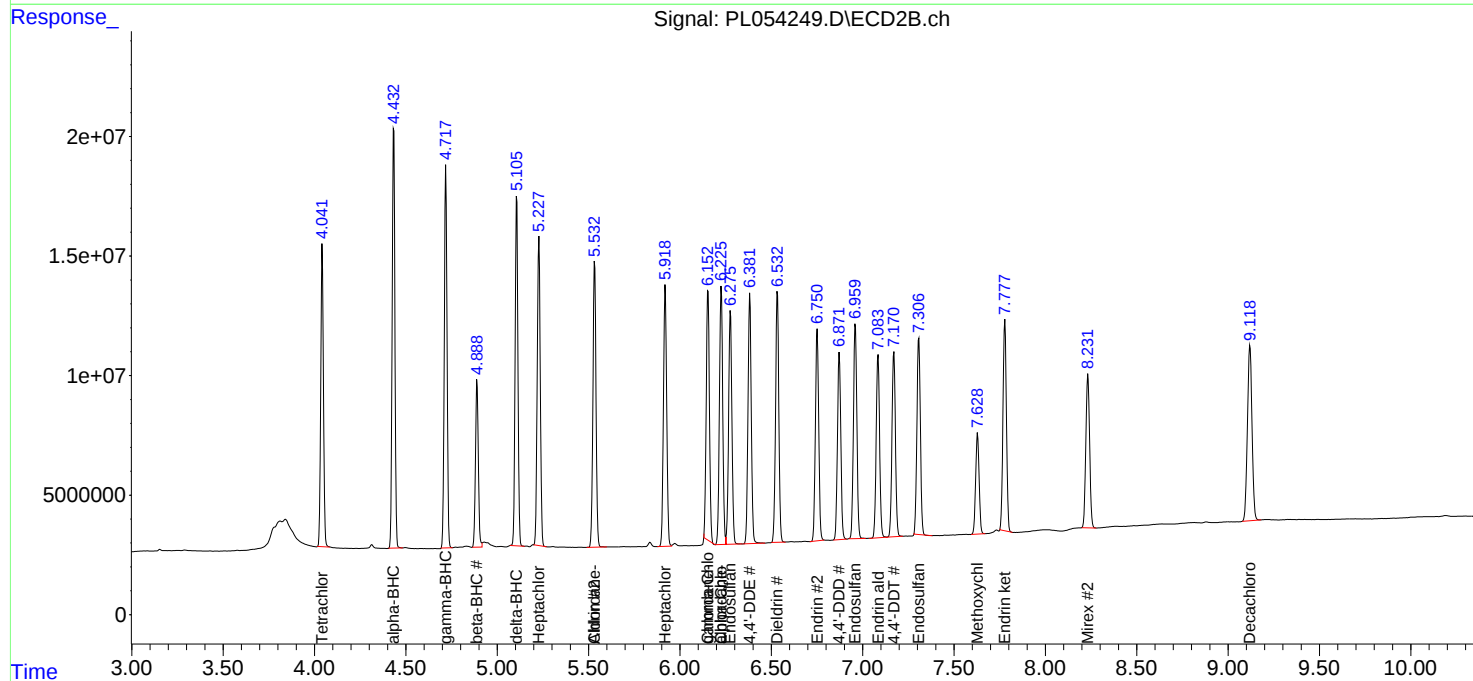
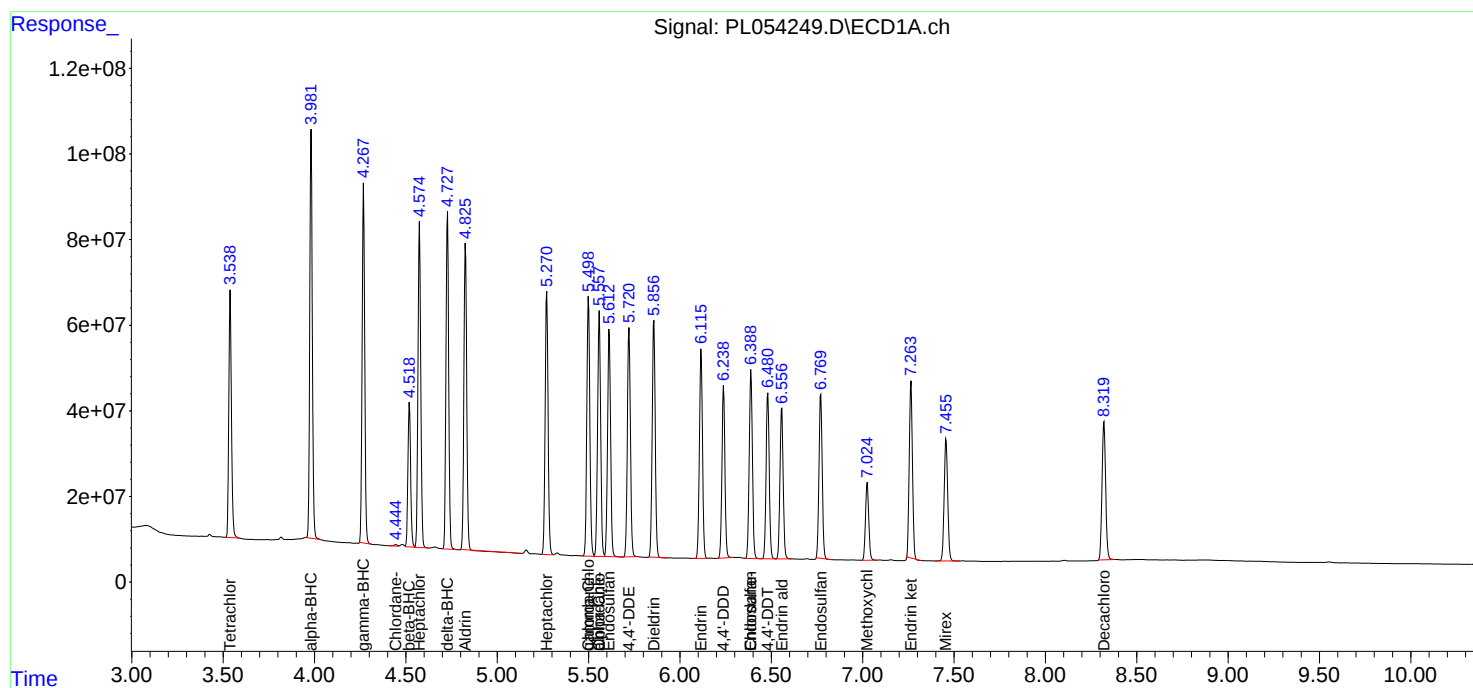
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

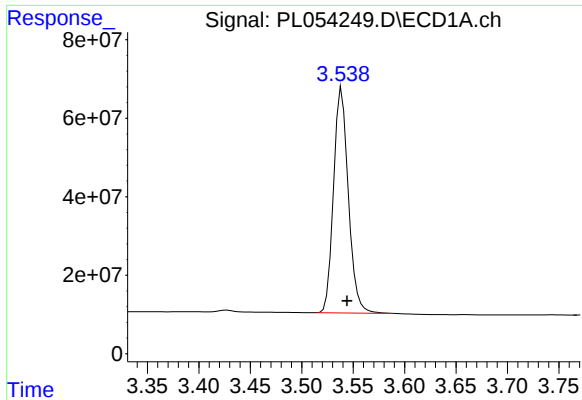
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111419\
Data File : PL054249.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2019 15:22
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Sample : PSTDCCC0500
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ALS Vial : 4 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Nov 15 00:36:51 2019
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

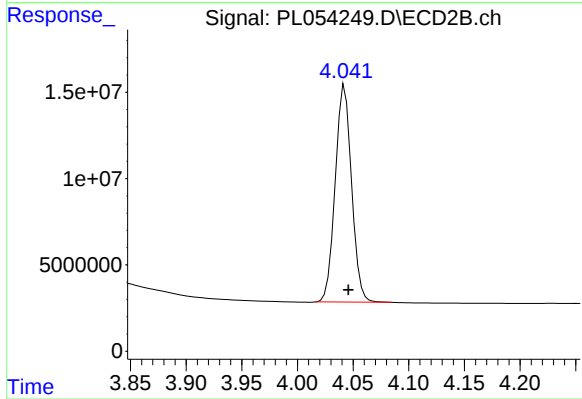




#1 Tetrachloro-m-xylene

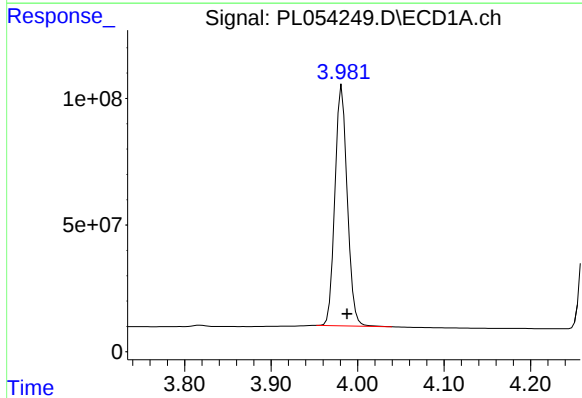
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 574156372
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



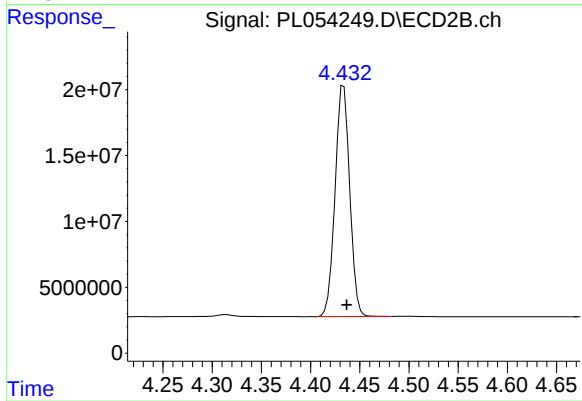
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.003 min
Response: 128519730
Conc: 51.36 ng/ml



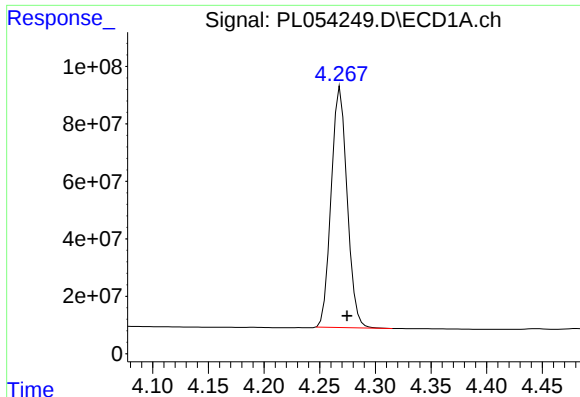
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 936764634
Conc: 53.72 ng/ml



#2 alpha-BHC

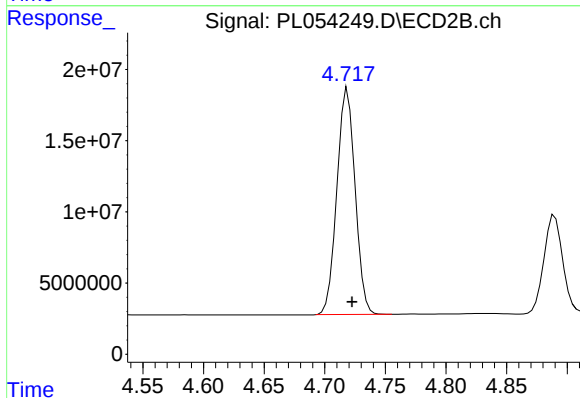
R.T.: 4.434 min
Delta R.T.: -0.003 min
Response: 181215229
Conc: 52.42 ng/ml



#3 gamma-BHC (Lindane)

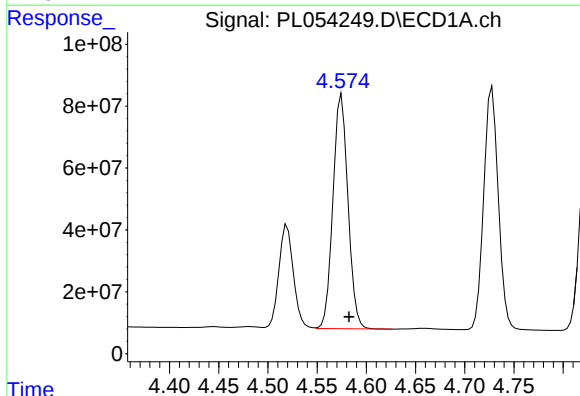
R.T.: 4.269 min
Delta R.T.: -0.006 min
Response: 83500867
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



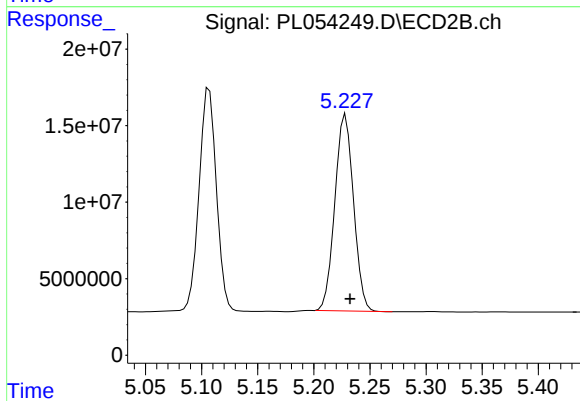
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.004 min
Response: 165789927
Conc: 51.48 ng/ml



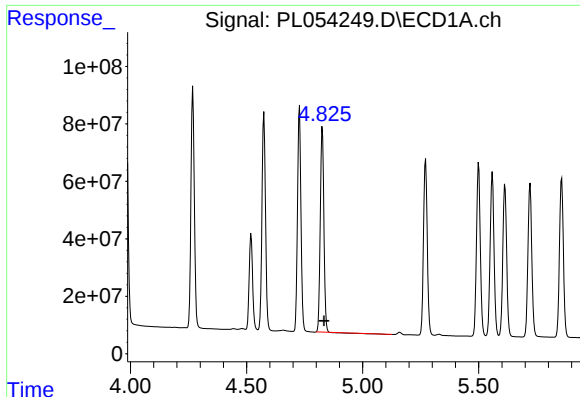
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: -0.007 min
Response: 804954843
Conc: 51.00 ng/ml



#4 Heptachlor

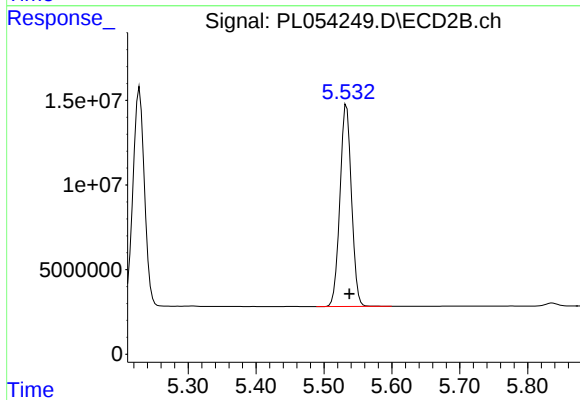
R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 148806487
Conc: 46.18 ng/ml



#5 Aldrin

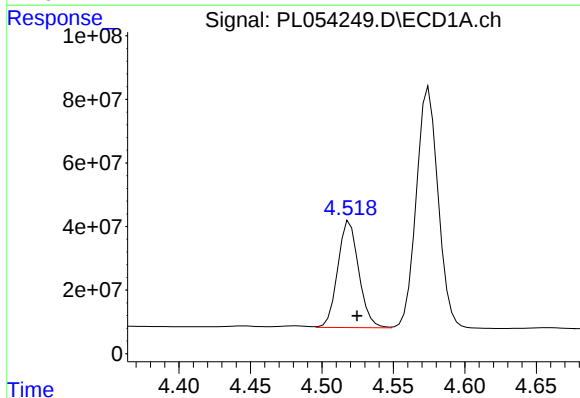
R.T.: 4.826 min
Delta R.T.: -0.008 min
Response: 760158094
Conc: 53.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



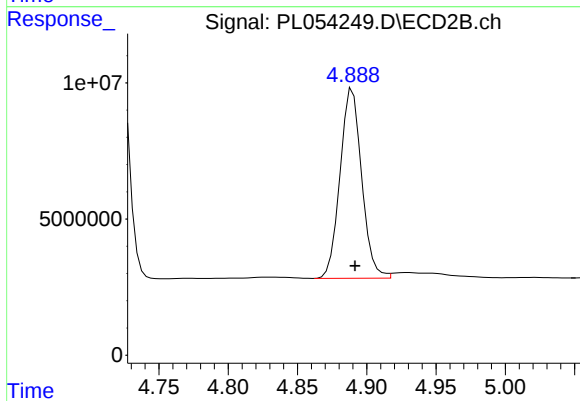
#5 Aldrin

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 141000090
Conc: 47.29 ng/ml



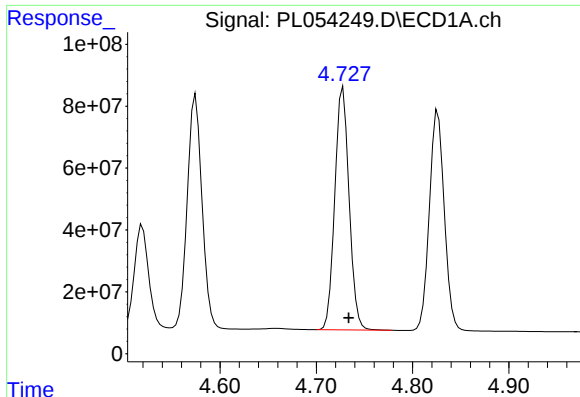
#6 beta-BHC

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 343387453
Conc: 52.11 ng/ml



#6 beta-BHC

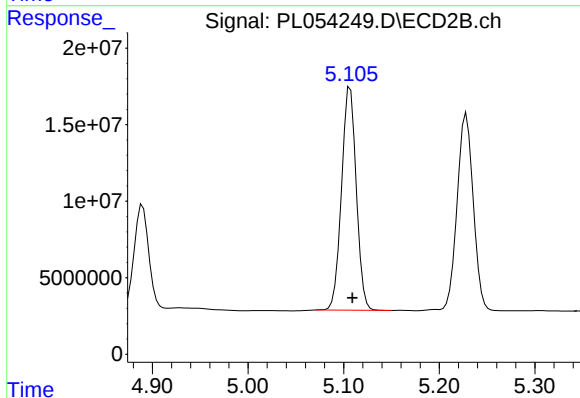
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 75728811
Conc: 49.03 ng/ml



#7 delta-BHC

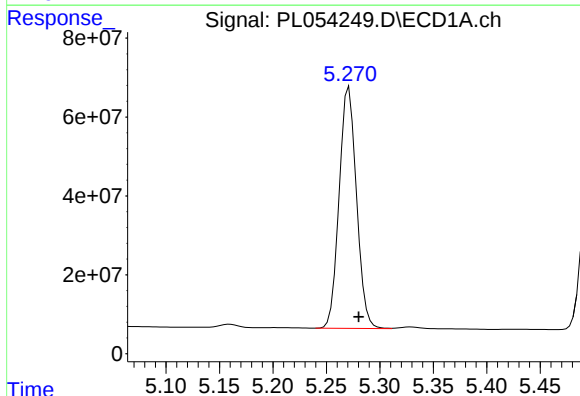
R.T.: 4.728 min
Delta R.T.: -0.006 min
Response: 810301887
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



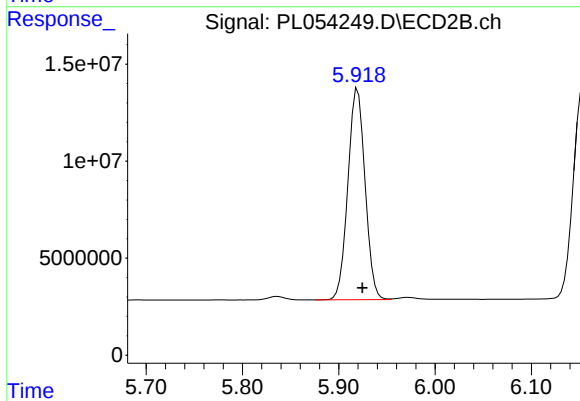
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 156522547
Conc: 51.82 ng/ml



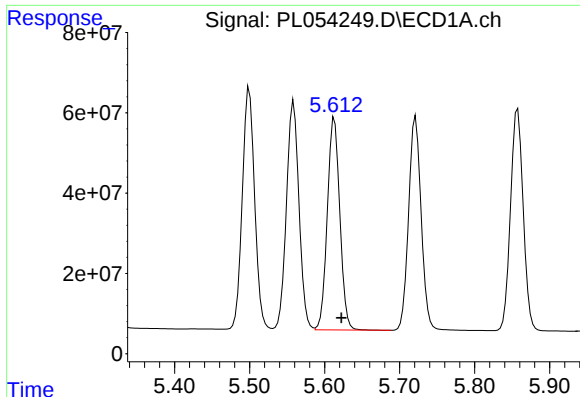
#8 Heptachlor epoxide

R.T.: 5.271 min
Delta R.T.: -0.009 min
Response: 692113882
Conc: 51.27 ng/ml



#8 Heptachlor epoxide

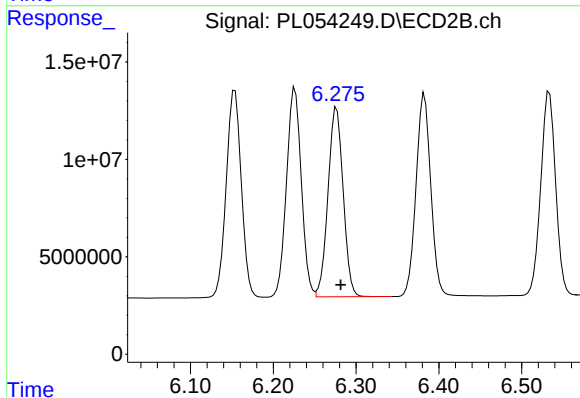
R.T.: 5.920 min
Delta R.T.: -0.005 min
Response: 134205398
Conc: 46.02 ng/ml



#9 Endosulfan I

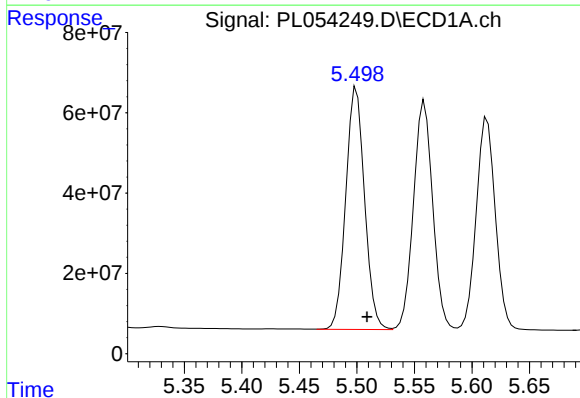
R.T.: 5.613 min
Delta R.T.: -0.009 min
Response: 612651516
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



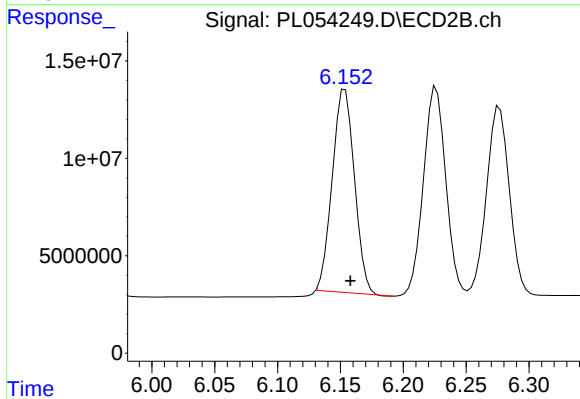
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 123768016
Conc: 45.65 ng/ml



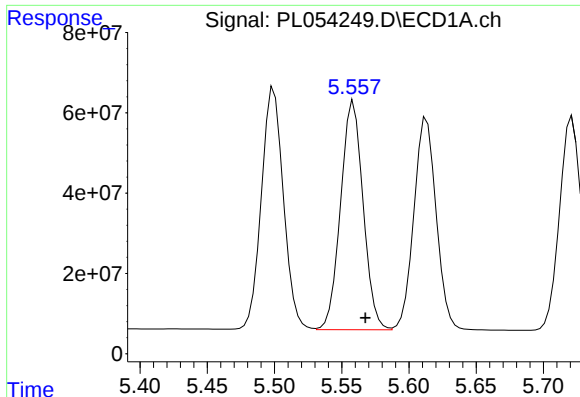
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 688023068
Conc: 50.43 ng/ml



#10 gamma-Chlordane

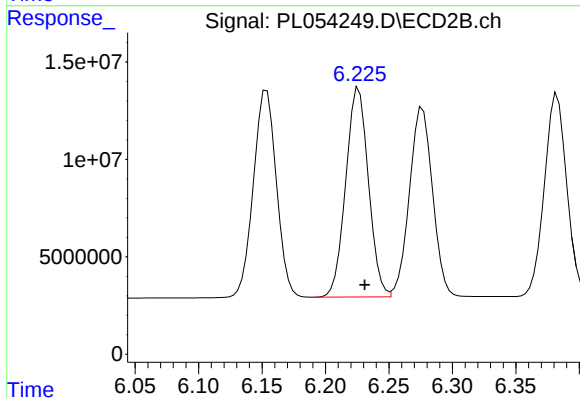
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 127909544
Conc: 43.84 ng/ml



#11 alpha-Chlordane

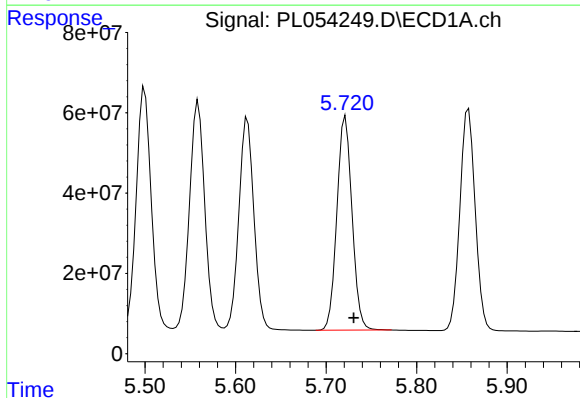
R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 662777584
Conc: 49.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



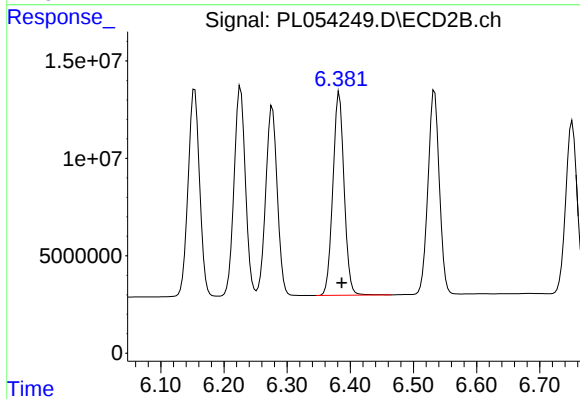
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 133618474
Conc: 45.77 ng/ml



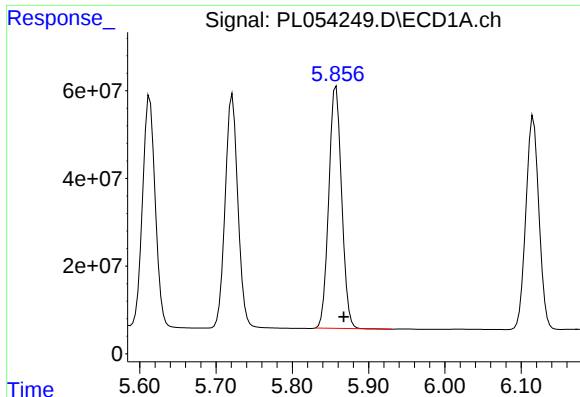
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 616776539
Conc: 51.91 ng/ml



#12 4,4'-DDE

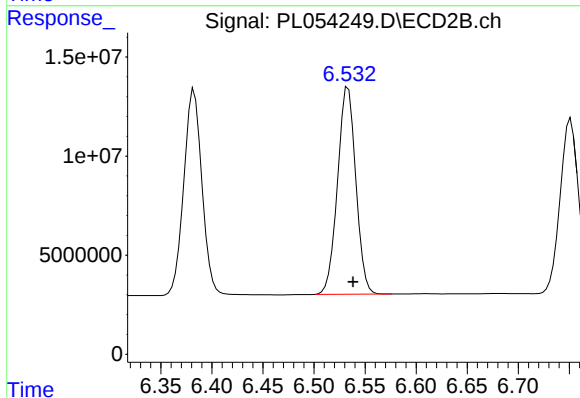
R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 129152801
Conc: 45.86 ng/ml



#13 Dieldrin

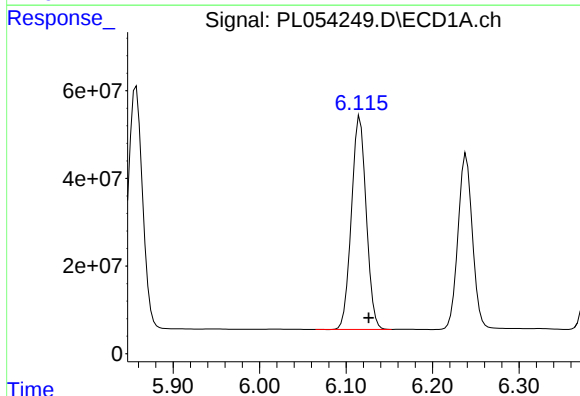
R.T.: 5.857 min
Delta R.T.: -0.010 min
Response: 647011098
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



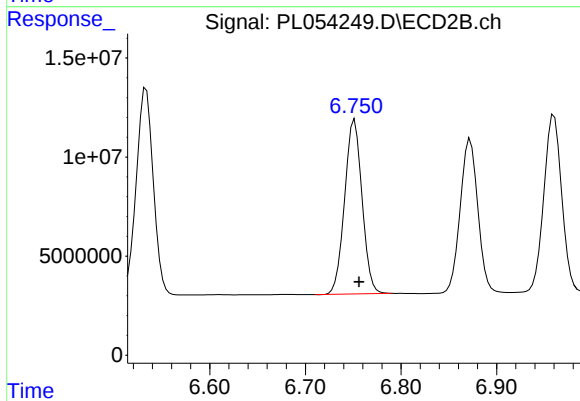
#13 Dieldrin

R.T.: 6.533 min
Delta R.T.: -0.005 min
Response: 130401742
Conc: 45.70 ng/ml



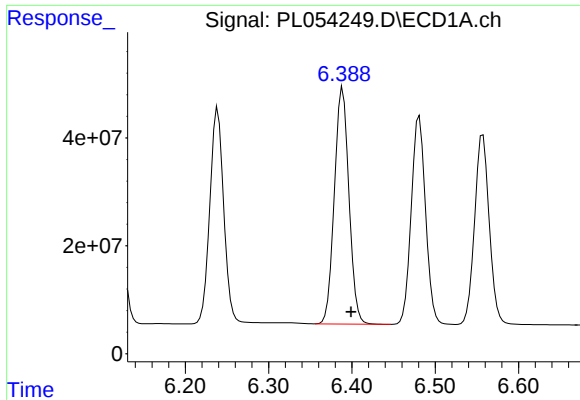
#14 Endrin

R.T.: 6.116 min
Delta R.T.: -0.010 min
Response: 577490282
Conc: 49.82 ng/ml



#14 Endrin

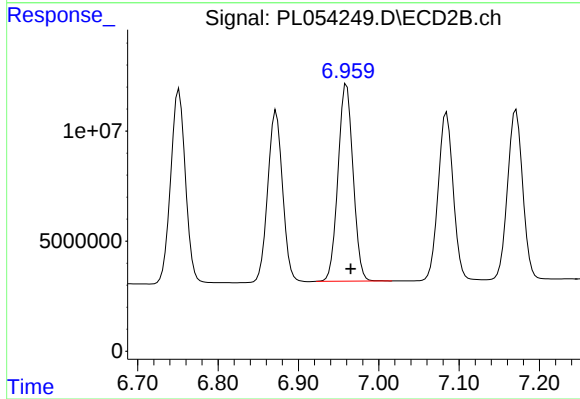
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 111879433
Conc: 46.09 ng/ml



#15 Endosulfan II

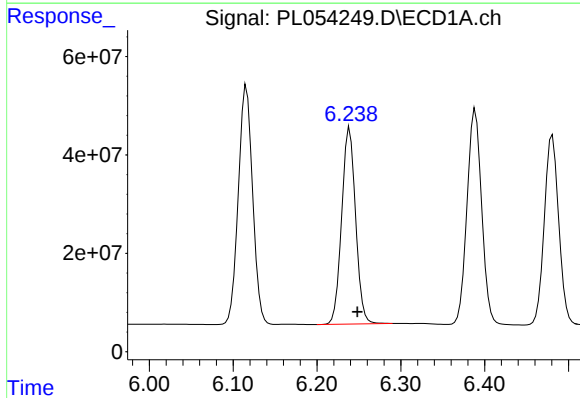
R.T.: 6.389 min
Delta R.T.: -0.010 min
Response: 533768594
Conc: 47.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



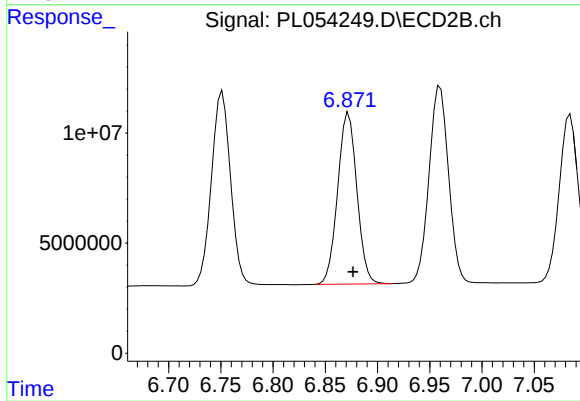
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 116748618
Conc: 45.70 ng/ml



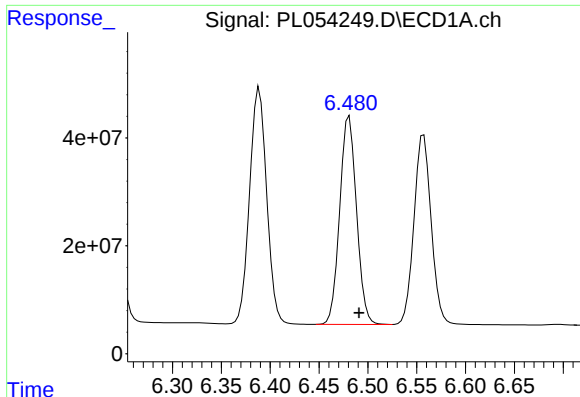
#16 4,4'-DDD

R.T.: 6.239 min
Delta R.T.: -0.009 min
Response: 461244545
Conc: 51.83 ng/ml



#16 4,4'-DDD

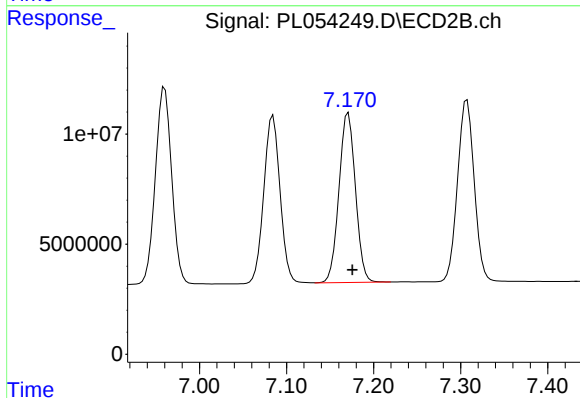
R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 99526391
Conc: 47.76 ng/ml



#17 4,4'-DDT

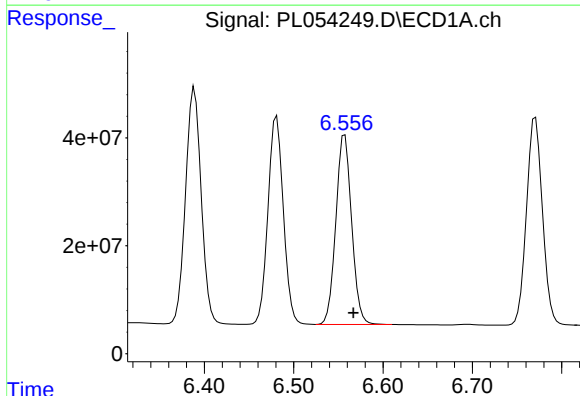
R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 462816264
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



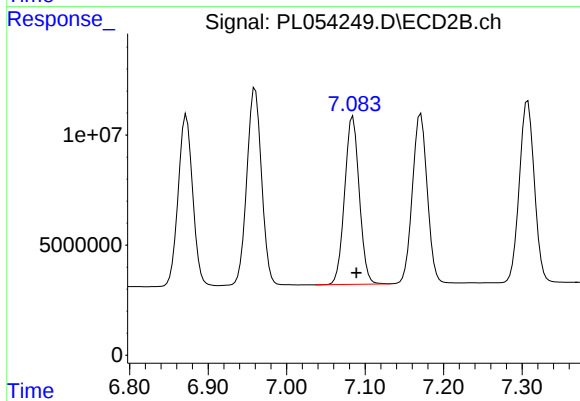
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 101146564
Conc: 43.74 ng/ml



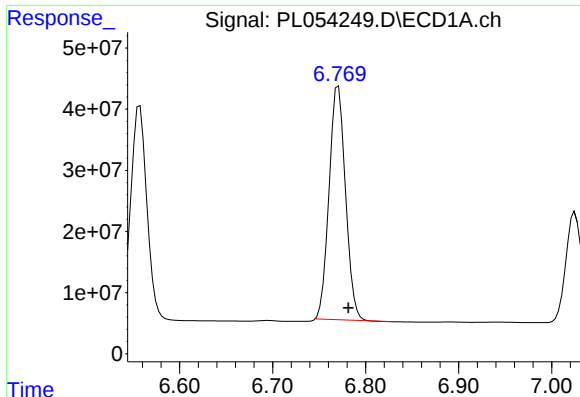
#18 Endrin aldehyde

R.T.: 6.557 min
Delta R.T.: -0.010 min
Response: 430658910
Conc: 46.97 ng/ml



#18 Endrin aldehyde

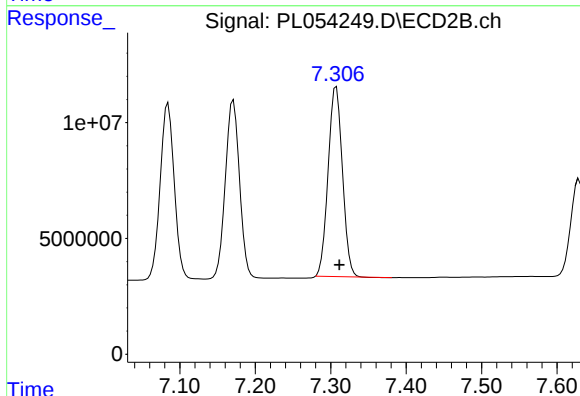
R.T.: 7.085 min
Delta R.T.: -0.004 min
Response: 99135381
Conc: 45.13 ng/ml



#19 Endosulfan Sulfate

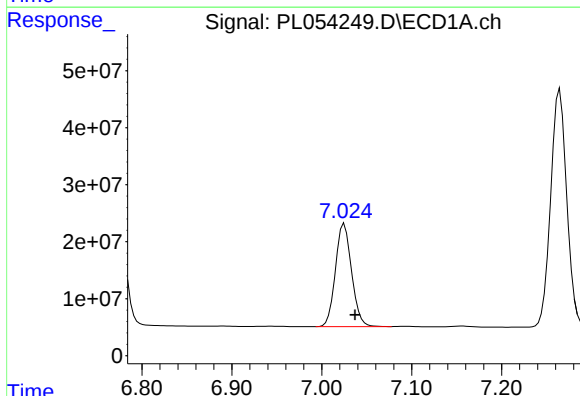
R.T.: 6.771 min
Delta R.T.: -0.011 min
Response: 469065563
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



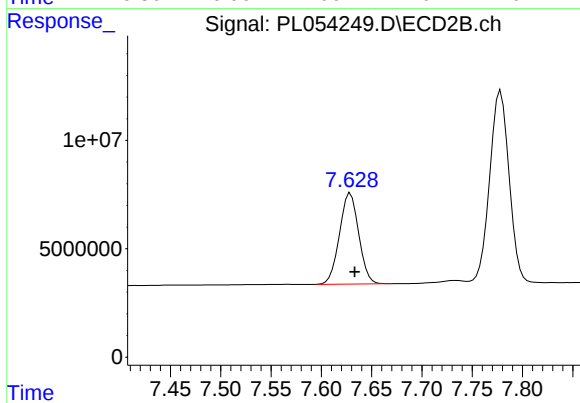
#19 Endosulfan Sulfate

R.T.: 7.307 min
Delta R.T.: -0.004 min
Response: 107821402
Conc: 43.94 ng/ml



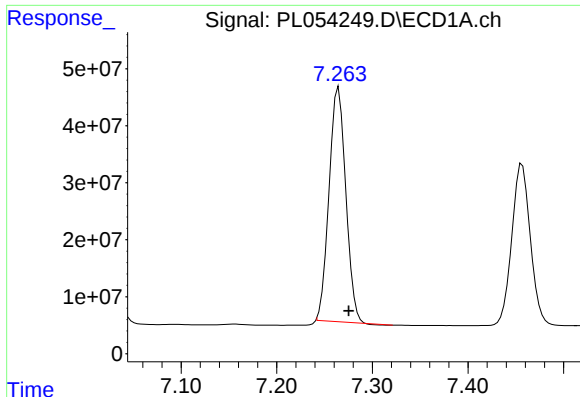
#20 Methoxychlor

R.T.: 7.025 min
Delta R.T.: -0.012 min
Response: 225515086
Conc: 45.74 ng/ml



#20 Methoxychlor

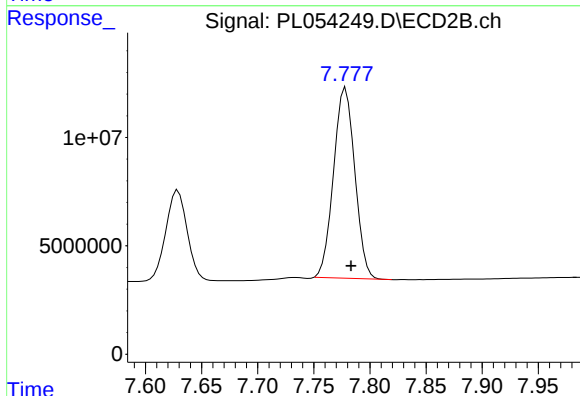
R.T.: 7.629 min
Delta R.T.: -0.004 min
Response: 55753121
Conc: 42.92 ng/ml



#21 Endrin ketone

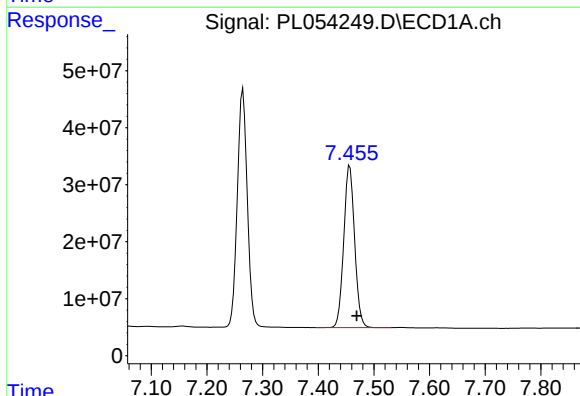
R.T.: 7.265 min
Delta R.T.: -0.011 min
Response: 496249578
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



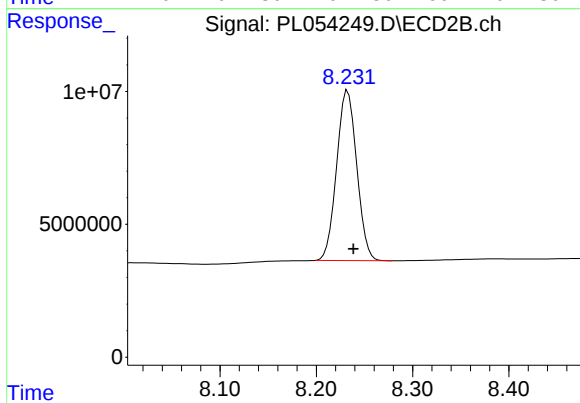
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: -0.005 min
Response: 115884294
Conc: 44.94 ng/ml



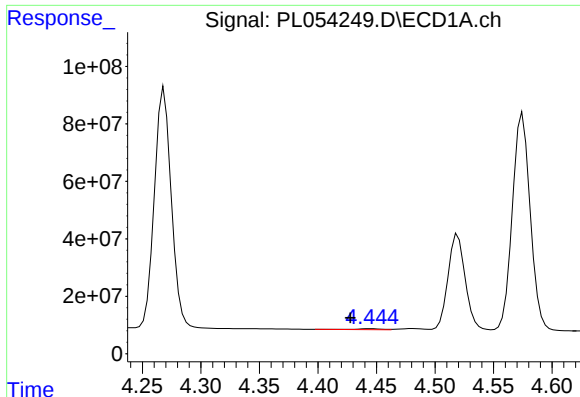
#22 Mirex

R.T.: 7.457 min
Delta R.T.: -0.013 min
Response: 385589280
Conc: 45.08 ng/ml



#22 Mirex

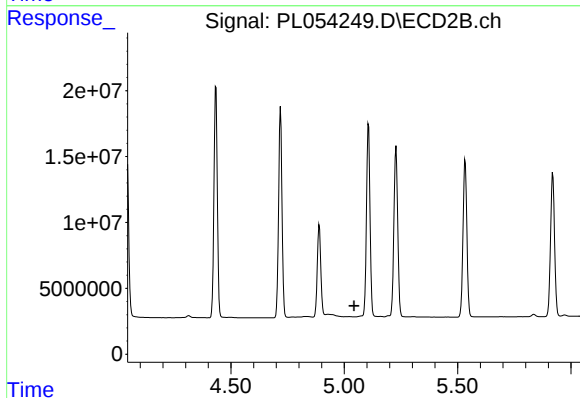
R.T.: 8.233 min
Delta R.T.: -0.006 min
Response: 92831643
Conc: 45.89 ng/ml



#23 Chlordane-1

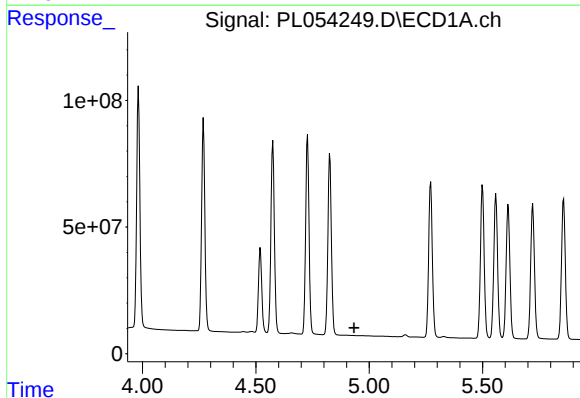
R.T.: 4.445 min
Delta R.T.: 0.018 min
Response: 4974571
Conc: 14.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



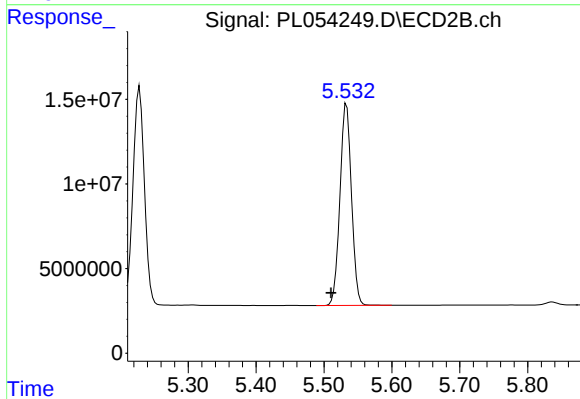
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



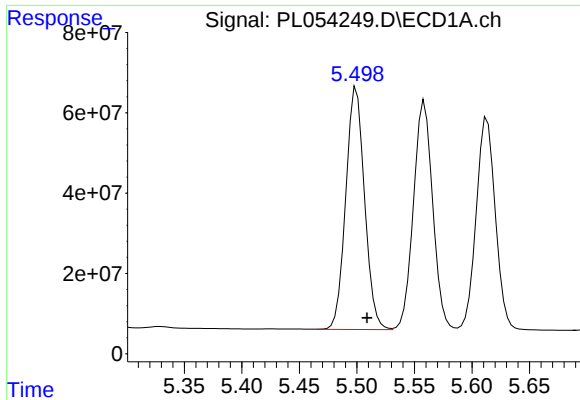
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

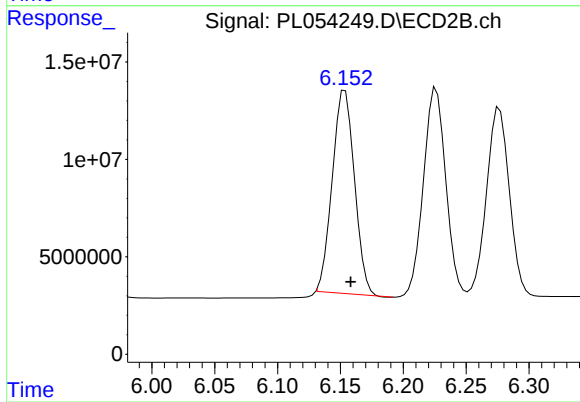
R.T.: 5.533 min
Delta R.T.: 0.023 min
Response: 141000090
Conc: 1435.53 ng/ml



#25 Chlordane-3

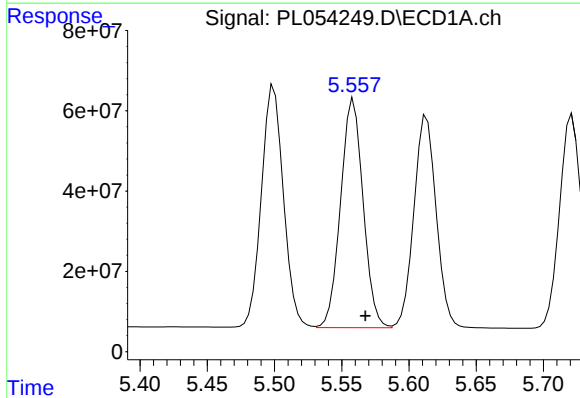
R.T.: 5.500 min
Delta R.T.: -0.009 min
Response: 688023068
Conc: 596.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



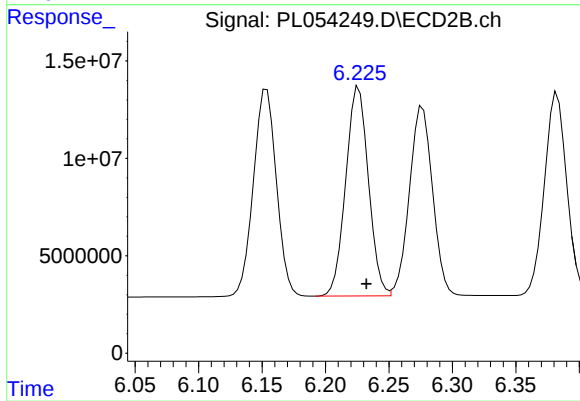
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 127909544
Conc: 350.22 ng/ml



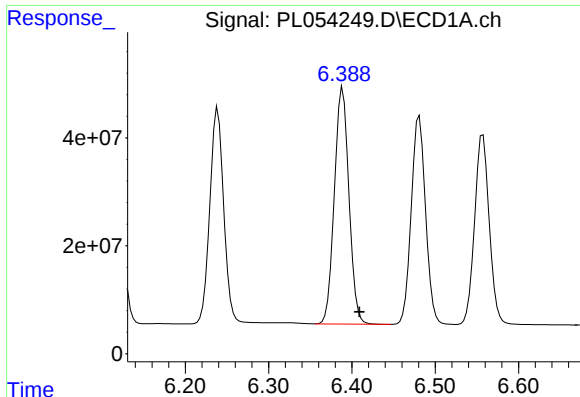
#26 Chlordane-4

R.T.: 5.559 min
Delta R.T.: -0.009 min
Response: 662777584
Conc: 707.00 ng/ml



#26 Chlordane-4

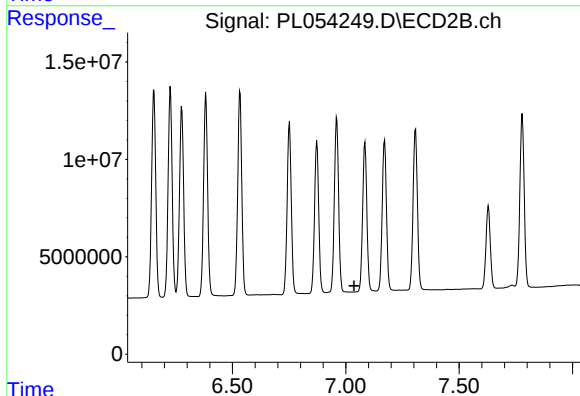
R.T.: 6.226 min
Delta R.T.: -0.006 min
Response: 133618474
Conc: 297.63 ng/ml



#27 Chlordane-5

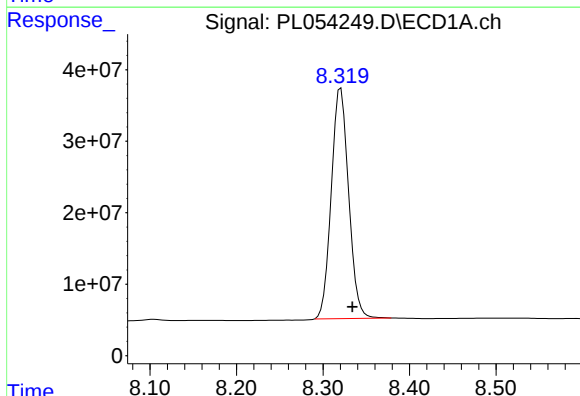
R.T.: 6.389 min
Delta R.T.: -0.020 min
Response: 533768594
Conc: 1460.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



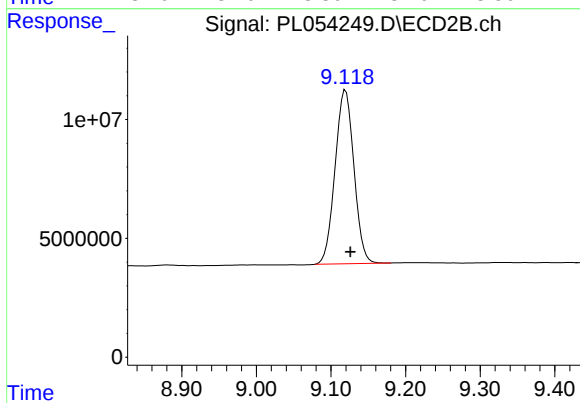
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 448668329
Conc: 45.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.007 min
Response: 128427318
Conc: 45.61 ng/ml